GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:2594
ANSWERED ON:06.12.2000
LIGHT WATER REACTORS
BHAWANA GAWALI (PATIL)

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) the number of light water reactors functioning in the country at present, State-wise and location-wise;

(b) whether the Government propose to set up more light water reactors in the country during Ninth Five Year Plan period; and

(c) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SMT. VASUNDHARA RAJE)

(a) At present, there are two light water nuclear reactors i.e. Tarapur Atomic Power Station Unit 1&2 functioningin the country at Tarapur in Maharashtra.

(b) & (c) An Inter Governmental Agreement(IGA) was signed betweenthe Government of India and erstwhile Soviet Union in November 1988, which provided for the construction of 2x1000 MWe which belongs to the category of Light Water Reactors. A `Supplement` to the Inter-Governmentalco-operation Agreement has been signed by the Government of India and the Government of Russian Federation in June 1998. Subsequently, preparation of Detailed Project Report(DPR) for the project has been taken up and is expected to be completed by mid 2001. Final decision on implementation of the Project depend on the result of evaluation of its techno-economic viability on the DPR.